



PATENT  
Attorney Docket No. SAM2.PAU.02

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of: ) Examiner: YENKE, Brian P.  
KIM et al. )  
For: METHOD OF DETECTING MOTION IN )  
AN INTERLACED VIDEO SEQUENCE )  
BASED ON LOGICAL OPERATION )  
ON LINEARLY SCALED MOTION )  
INFORMATION AND MOTION DETECTION )  
APPARATUS )  
Application No.: 10/001,676 )  
Filed: October 23, 2001 )  
Amendment and Reply  
to Office Action Dated  
September 15, 2004  
)

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 15, 2004

Sir:

Transmitted herewith is an amendment in the above-identified application.

The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

|   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |    |   | PRESENT<br>EXTRA | RATE  | ADDITIONAL<br>FEE |
|---|---|---|----|---|------------------|-------|-------------------|
| TOTAL   | 25  | -   | 22 | = | 3                | \$ 50 | \$150.00          |
| INDEPENDENT   | 3   | -   | 4  | = | 0                | \$200 | \$0.00            |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |   |   |    |   |                  | \$360 | \$0.00            |
|   |   |   |    |   |                  | TOTAL | \$150.00          |

- Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- No fee is required.
- Check in the amount of \$150.00 is(are) enclosed.
- Please charge Deposit Account No. 01-1960 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 01-1960 for any additional fees required in connection with this filing.

Respectfully submitted,

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Attachment(s)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313 on Dec 15, 2004.

Susan M. Langworthy  
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(Signature of person mailing paper)



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JW

SAM2.PAU.02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
KIM *et al.*)  
For: Method of Detecting Motion in an Interlaced  
Video Sequence Based on Logical Operation )  
On Linearly Scaled Motion Information and  
Motion Detection )  
Application No.: 10/001,676 )  
Filed: October 23, 2001 )  
Examiner: Yenke, Brian P.  
Group Art Unit: 2614  
  
**Amendment And Reply  
to Office Action Dated  
September 15, 2004**

**AMENDMENT and REPLY**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

Applicant hereby responds to the Office Action dated September 15, 2004 in the above-referenced patent application. Reconsideration and allowance of the patent application is respectfully requested in view of the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.

**Remarks** begin on page 13 of this paper.